Ø006/008

Serial No.: 09/138,459

Docket No. 0225-4161US16

<u>REMARKS</u>

Introduction - Claim Status

The Office Action indicates that claims 19 is pending. Applicant has herein

amended claim 19 for further clarity, and respectfully requests reconsideration in view

of the herewith presented amendments and remarks. No new matter has been added.

The 35 USC § 102(e) Rejection

The Office Action rejects claim 19 under 35 U.S.C. § 102(e) as being anticipated

by Fischer (US Patent No. 5,001,752). Applicant respectfully disagrees that with the

alleged reading of claim 19 onto Fischer, and has amended claim 19 for additional

clarity.

More specifically, Applicant respectfully submits that Fischer neither teaches nor

suggests, inter alia, a device having a key generator that generates a public and private

key pair, and a memory that stores a unique digital certificate that includes a public key,

wherein the device "is capable of using said key generator to generate a new private

and public key pair to obtain an updated digital certificate from said security server, as

claimed by Applicant. For instance, in Fischer, the only private key generated for

date/time notary device 1 is loaded into device 1 during an initialization procedure of the

manufacturing process—a new private key (and associated public key) is never

generated by device 1. Particularly, Fischer explains that after the generated private

key has been stored in device 1, an "initialized flag" is set indicating that the initialization

procedure has been completed to ensure that the processor cannot be initialized again.

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See, col. 7, l. 53 to col. 8, l. 11. Thus, Fischer's device, as manufactured and designed, is incapable of generating a new public/private key pair, and a fortiori, is

incapable of obtaining an updated certificate.

Moreover, Applicant respectfully submits that to one skilled in the art, Fischer

would not even have suggested the possibility of device 1 being operative in generating

a new private key to obtain an updated certificate. For example, not only would such a

new private key/updated certificate feature be contrary to Fischer's express

embodiment, as described above, but also because Fischer does not even mention the

possibility of updating any information established upon manufacture for implementing

the trusted time stamping operation. For instance, Fischer does not even mention the

possibility of updating the digital clocks that are set upon initialization/manufacture. If

these clocks later have a discrepancy greater than some threshold quantity, then

device 1 is disabled and the private key value destroyed. See, e.g., col. 4, II. 10-46;

and col. 7, II. 53-68. Thus, Fischer does not even suggest the possibility of the device

capable of being operative in generating a new private key to obtain an updated

certificate.

For at least the foregoing stated reasons, Applicant respectfully submits that

claim 19 is neither anticipated by nor rendered obvious in by Fischer, and thus

respectfully requests that the §102(e) rejection be withdrawn and claim 19 allowed.

Conclusion

In view of the above amendments and remarks, Applicant respectfully submits

that the application is in condition for allowance. Reconsideration and withdrawal of the

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Examiner's rejections is respectfully requested and allowance of all pending claims is respectfully submitted.

If any outstanding issues remain, or if the Examiner has any suggestions for expediting allowance of this application, the Examiner is invited to contact the undersigned at the telephone number below.

The Examiner's time and attention to this matter are greatly appreciated.

Respectfully submitted,

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Dated: September 20, 2004

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